

LN240(30)M-3-xxx/Black (240-265W Mono)



Key Features



25 year irrevocable warranty insurance-Solarsafe



High performance and power output in low solar irradiation



Anti-reflective and self-cleaning surface reduces power loss from dirt and dust



Certified to withstand increased snow loads of up to 5400pa and wind loads of up to 2400pa



High salt and ammonia resistance certified by TUV Nord



Top-Ranking in STS Long-term Test



Assurance: German Contract Partner and German law



Reliable Quality



Power output: Positive tolerance of up to 5W



100% EL 3 times-inspection ensures modules are defect free

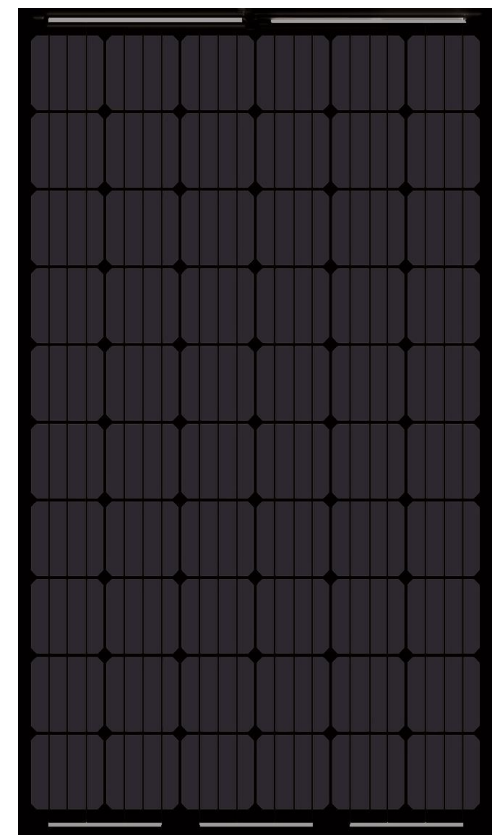


10 year product warranty, 25 year linear performance warranty

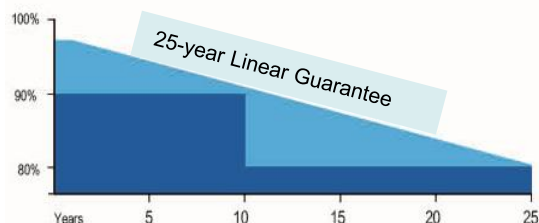


Comprehensive Certificates

- IEC61215, IEC61730, UL1703,
- TUV, UL, PV Cycle, Golden Solar, J-PEC, CEC, MCS, CE
- ISO9001:2008
- ISO14001:2004
- OHSAS 18001:1999:



Superior Warranty

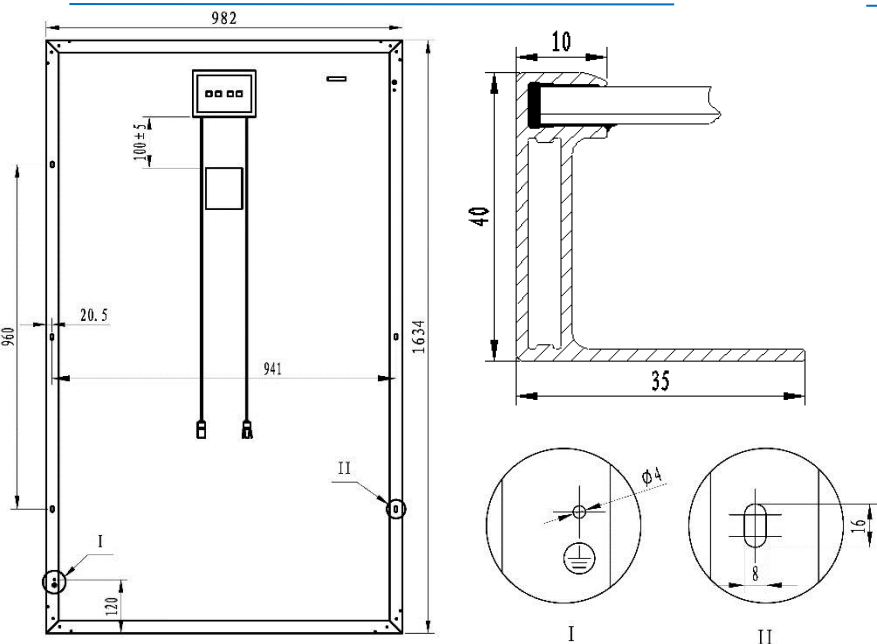


25-year Linear Power Output Warranty

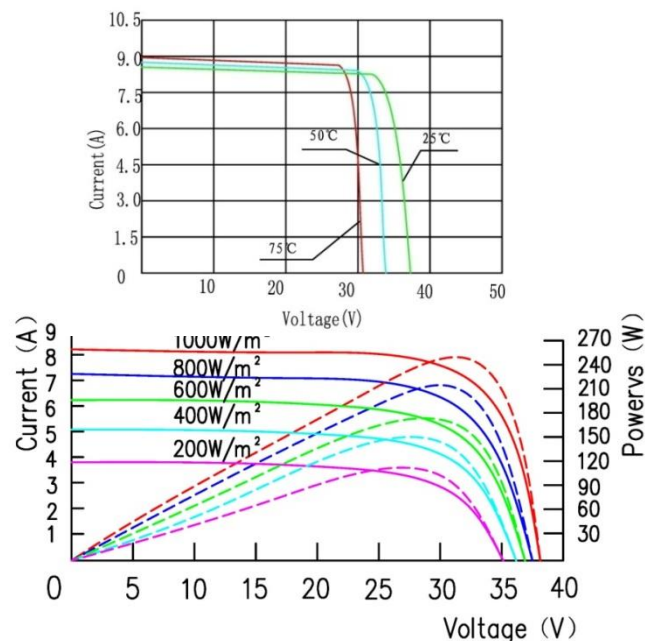
In the first year of warranty, the peak power of polycrystalline module should be no less than 97.5% of the rated power (Pmax.) and 96.5% for mono-crystalline module. At the end of the 25th year, power of modules should be at least 80% of rated power. The annual decline in performance is 0.729% maximum for polycrystalline modules and 0.68% for mono-crystalline modules.



Engineering Drawings



I-V Curve



Temperature Coefficient

Temperature Cycling Range	-40°C to +85°C
Nominal Operating Cell Temperature	48 °C
Temperature Coefficient of Isc:	0.034%/°C
Temperature Coefficient of Voc	-0.326%/°C
Temperature Coefficient of Pmax	-0.467%/°C

Mechanical Data

Module Dimension:	1634*982*40mm
Weight:	20.5kg
Mechanical Load:	5400 pascals
Number of Cells:	60pcs
Thickness of Glass:	3.2mm

Guarantee

10-year warranty on materials & workmanship
25-year linear power output warranty

Packaging Configuration

Modules per pallet:	25 pcs
Modules per 40' HQ:	700pcs

Electrical data:

Pmax (W)	Uoc (V)	Isc (A)	Umpp (V)	Impp (A)	FF	Module Efficiency	Max System Voltage	Max Series Fuse
240	37.92	8.69	29.67	8.09	72.84%	14.96%	1000V	15A
245	38.06	8.75	30.03	8.16	73.58%	15.27%	1000V	15A
250	38.19	8.81	30.38	8.23	74.31%	15.58%	1000V	15A
255	38.32	8.87	30.73	8.30	75.04%	15.89%	1000V	15A
260	38.44	8.93	31.07	8.37	75.76%	16.20%	1000V	15A
265	38.54	8.99	31.40	8.44	76.489%	16.52%	1000V	15A

STC:  Irradiance 1000W/m²

 Module Temperature 25°C

 AM=1.5

NOCT:  Irradiance 800W/m²

 Module Temperature 20°C

 AM=1.5

 Wind Speed 1m/s

* Special product, pls consult Linuo Power if you have demand